

Thiago J Borges

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,368
citations

361045

20
h-index

377514

34
g-index

58
all docs

58
docs citations

58
times ranked

2189
citing authors

#	ARTICLE	IF	CITATIONS
1	The anti-inflammatory mechanisms of Hsp70. <i>Frontiers in Immunology</i> , 2012, 3, 95.	2.2	204
2	Severe acute interstitial nephritis after combination immune-checkpoint inhibitor therapy for metastatic melanoma. <i>CKJ: Clinical Kidney Journal</i> , 2016, 9, 411-417.	1.4	98
3	IL-10 is required for polarization of macrophages to M2-like phenotype by mycobacterial DnaK (heat) Tj ETQq1 1 0.784314 rgBT /Over	1.4	80
4	Impaired in vivo CD4+ T cell expansion and differentiation in aged mice is not solely due to T cell defects: Decreased stimulation by aged dendritic cells. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 187-194.	2.2	68
5	Chronic rejection of human face allografts. <i>American Journal of Transplantation</i> , 2019, 19, 1168-1177.	2.6	48
6	Extracellular Hsp70 inhibits pro-inflammatory cytokine production by IL-10 driven down-regulation of C/EBP β and C/EBP δ . <i>International Journal of Hyperthermia</i> , 2013, 29, 455-463.	1.1	44
7	Salt Accelerates Allograft Rejection through Serum- and Glucocorticoid-Regulated Kinase-1 α -Dependent Inhibition of Regulatory T Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2341-2347.	3.0	43
8	Scavenger Receptor SREC-I Mediated Entry of TLR4 into Lipid Microdomains and Triggered Inflammatory Cytokine Release in RAW 264.7 Cells upon LPS Activation. <i>PLoS ONE</i> , 2015, 10, e0122529.	1.1	43
9	Suboptimal antibody response against SARS-CoV-2 Omicron variant after third dose of mRNA vaccine in kidney transplant recipients. <i>Kidney International</i> , 2022, 101, 1282-1286.	2.6	40
10	Prolonged Survival of Allografts Induced by Mycobacterial Hsp70 Is Dependent on CD4+CD25+ Regulatory T Cells. <i>PLoS ONE</i> , 2010, 5, e14264.	1.1	39
11	Regulatory T cells engineered with TCR signaling α -responsive IL-2 nanogels suppress alloimmunity in sites of antigen encounter. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	39
12	Implication of purinergic P2X7 receptor in M. tuberculosis infection and host interaction mechanisms: A mouse model study. <i>Immunobiology</i> , 2013, 218, 1104-1112.	0.8	37
13	Codominant Role of Interferon γ and Interleukin β -Producing T Cells During Rejection in Full Facial Transplant Recipients. <i>American Journal of Transplantation</i> , 2016, 16, 2158-2171.	2.6	31
14	Human regulatory T cells undergo self-inflicted damage via granzyme pathways upon activation. <i>JCI Insight</i> , 2017, 2, .	2.3	31
15	The Scavenger Receptor SREC-I Cooperates with Toll-Like Receptors to Trigger Inflammatory Innate Immune Responses. <i>Frontiers in Immunology</i> , 2016, 7, 226.	2.2	30
16	Scavenger receptor SREC-I promotes double stranded RNA-mediated TLR3 activation in human monocytes. <i>Immunobiology</i> , 2015, 220, 823-832.	0.8	28
17	Emerging roles for scavenger receptor SREC-I in immunity. <i>Cytokine</i> , 2015, 75, 256-260.	1.4	28
18	Notch-1 Inhibition Promotes Immune Regulation in Transplantation Via Regulatory T Cell α -Dependent Mechanisms. <i>Circulation</i> , 2019, 140, 846-863.	1.6	25

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19	Accelerated chronic skin changes without allograft vasculopathy: A 10-year outcome report after face transplantation. <i>Surgery</i> , 2020, 167, 991-998.	1.0	23
20	Extracellular Mycobacterial DnaK Polarizes Macrophages to the M2-Like Phenotype. <i>PLoS ONE</i> , 2014, 9, e113441.	1.1	23
21	<scp>P</scp>2<scp>X</scp>7 receptor is required for neutrophil accumulation in a mouse model of irritant contact dermatitis. <i>Experimental Dermatology</i> , 2013, 22, 184-188.	1.4	22
22	March1-dependent modulation of donor MHC II on CD103+ dendritic cells mitigates alloimmunity. <i>Nature Communications</i> , 2018, 9, 3482.	5.8	22
23	Pediatric COVID-19 patients in South Brazil show abundant viral mRNA and strong specific anti-viral responses. <i>Nature Communications</i> , 2021, 12, 6844.	5.8	22
24	Increased levels of circulating MMP3 correlate with severe rejection in face transplantation. <i>Scientific Reports</i> , 2018, 8, 14915.	1.6	21
25	MMP3 Is a Non-invasive Biomarker of Rejection in Skin-Bearing Vascularized Composite Allotransplantation: A Multicenter Validation Study. <i>Frontiers in Immunology</i> , 2019, 10, 2771.	2.2	20
26	TNF -308G > A promoter polymorphism (rs1800629) and outcome from critical illness. <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 231-238.	0.3	18
27	Longitudinal immunological characterization of the first presensitized recipient of a face transplant. <i>JCI Insight</i> , 2017, 2, .	2.3	18
28	Modulation of Alloimmunity by Heat Shock Proteins. <i>Frontiers in Immunology</i> , 2016, 7, 303.	2.2	17
29	Non-Invasive Monitoring for Rejection in Kidney Transplant Recipients After SARS-CoV-2 mRNA Vaccination. <i>Frontiers in Immunology</i> , 2022, 13, 838985.	2.2	16
30	Genotoxic stress induces Sca1-expressing metastatic mammary cancer cells. <i>Molecular Oncology</i> , 2018, 12, 1249-1263.	2.1	15
31	P2Y2 receptor activation promotes esophageal cancer cells proliferation via ERK1/2 pathway. <i>European Journal of Pharmacology</i> , 2021, 891, 173687.	1.7	15
32	Immunological Outcomes Mediated Upon Binding of Heat Shock Proteins to Scavenger Receptors SCARF1 and LOX-1, and Endocytosis by Mononuclear Phagocytes. <i>Frontiers in Immunology</i> , 2019, 10, 3035.	2.2	13
33	The Influences of CD14 &sup>260C&sup>T Polymorphism on Survival in ICU Critically Ill Patients. <i>Immunological Investigations</i> , 2009, 38, 797-811.	1.0	12
34	Mycoplasma hyopneumoniae and Mycoplasma flocculare differential domains from orthologous surface proteins induce distinct cellular immune responses in mice. <i>Veterinary Microbiology</i> , 2016, 190, 50-57.	0.8	11
35	Immunological Impact of a Gluten-Free Dairy-Free Diet in Children With Kidney Disease: A Feasibility Study. <i>Frontiers in Immunology</i> , 2021, 12, 624821.	2.2	11
36	Overexpression of PD-1 on T cells promotes tolerance in cardiac transplantation via ICOS-dependent mechanisms. <i>JCI Insight</i> , 2021, 6, .	2.3	11

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37	Pro-apoptotic effect of a <i>Mycoplasma hyopneumoniae</i> putative type I signal peptidase on PK(15) swine cells. <i>Veterinary Microbiology</i> , 2017, 201, 170-176.	0.8	10
38	Microbiota and the Response to Vaccines Against Respiratory Virus. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	10
39	IL-21 treatment recovers follicular helper T cells and neutralizing antibody production in respiratory syncytial virus infection. <i>Immunology and Cell Biology</i> , 2021, 99, 309-322.	1.0	9
40	Extracellular Hsp90 and protection of neuronal cells through Nrf2. <i>Biochemical Society Transactions</i> , 2021, 49, 2299-2306.	1.6	9
41	TNF -308G > a promoter polymorphism (rs1800629) and outcome from critical illness. <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 231-238.	0.3	7
42	Conversion from tacrolimus to belatacept improves renal function in kidney transplant patients with chronic vascular lesions in allograft biopsy. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 586-591.	1.4	7
43	Host expression system modulates recombinant Hsp70 activity through post-translational modifications. <i>FEBS Journal</i> , 2020, 287, 4902-4916.	2.2	7
44	T cell depletion increases humoral response by favoring T follicular helper cells expansion. <i>American Journal of Transplantation</i> , 2022, 22, 1766-1778.	2.6	7
45	T cell-attracting CCL18 chemokine is a dominant rejection signal during limb transplantation. <i>Cell Reports Medicine</i> , 2022, 3, 100559.	3.3	7
46	Donor myeloid derived suppressor cells (MDSCs) prolong allogeneic cardiac graft survival through programming of recipient myeloid cells in vivo. <i>Scientific Reports</i> , 2020, 10, 14249.	1.6	4
47	Extracellular Hsp90 α stimulates a unique innate gene profile in microglial cells with simultaneous activation of Nrf2 and protection from oxidative stress. <i>Cell Stress and Chaperones</i> , 2022, 27, 461-478.	1.2	4
48	Current status of alloimmunity. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 25, 556-562.	1.0	3
49	Vaccination with RSV M 209-223 peptide promotes a protective immune response associated with reduced pulmonary inflammation. <i>Antiviral Research</i> , 2018, 157, 102-110.	1.9	3
50	CD4+ T cell response against a non-tumor antigen is unaffected in melanoma-bearing mice. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 145-151.	2.0	2
51	The Synergy of α 260<sc>TAT <i>CD14</i></sc> and α 308<sc>GG <i>TNF</i></sc> Genotypes in Survival of Critically Ill Patients. <i>Scandinavian Journal of Immunology</i> , 2013, 77, 62-68.	1.3	2
52	Editorial: HSPs are Ambiguous Mediators of Immunity. <i>Frontiers in Immunology</i> , 2016, 7, 639.	2.2	2
53	SP710RESISTANCE OF T FOLLICULAR HELPER CELLS TO MOUSE ANTI-THYMOCYTE GLOBULIN. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0